

1265.052

**CONTINUOUS SOLID STATE WEB COATING PROCESS
AND WEBS PRODUCED THEREBY**

ABSTRACT

One or more particulate active agents are fused to the surface of a substrate web by mixing the particulate agents with a particulate binder having a particle size not exceeding an average diameter of approximately 40 microns and coating the composite mixture onto the surface of the substrate. Thereafter, the coated substrate is heated to a temperature equal to or greater than the Vicat softening temperature of the binder and compressed within the nip of a pair of pressure rolls to achieve fusion. If desired, a top layer may be placed upon the coated composite prior to the compression step. Also disclosed are various products manufactured by the process.